



# **Defense Finance and Accounting Service**

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## **DRID 48 X12 IMPLEMENTATION PLAN**

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# ***Outline***

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- Background
- End-to-End Integrated Conops
- Migration
- Data and Information Standardization
- Timeframe
- Approach
- Independent Assessment
- Next Steps



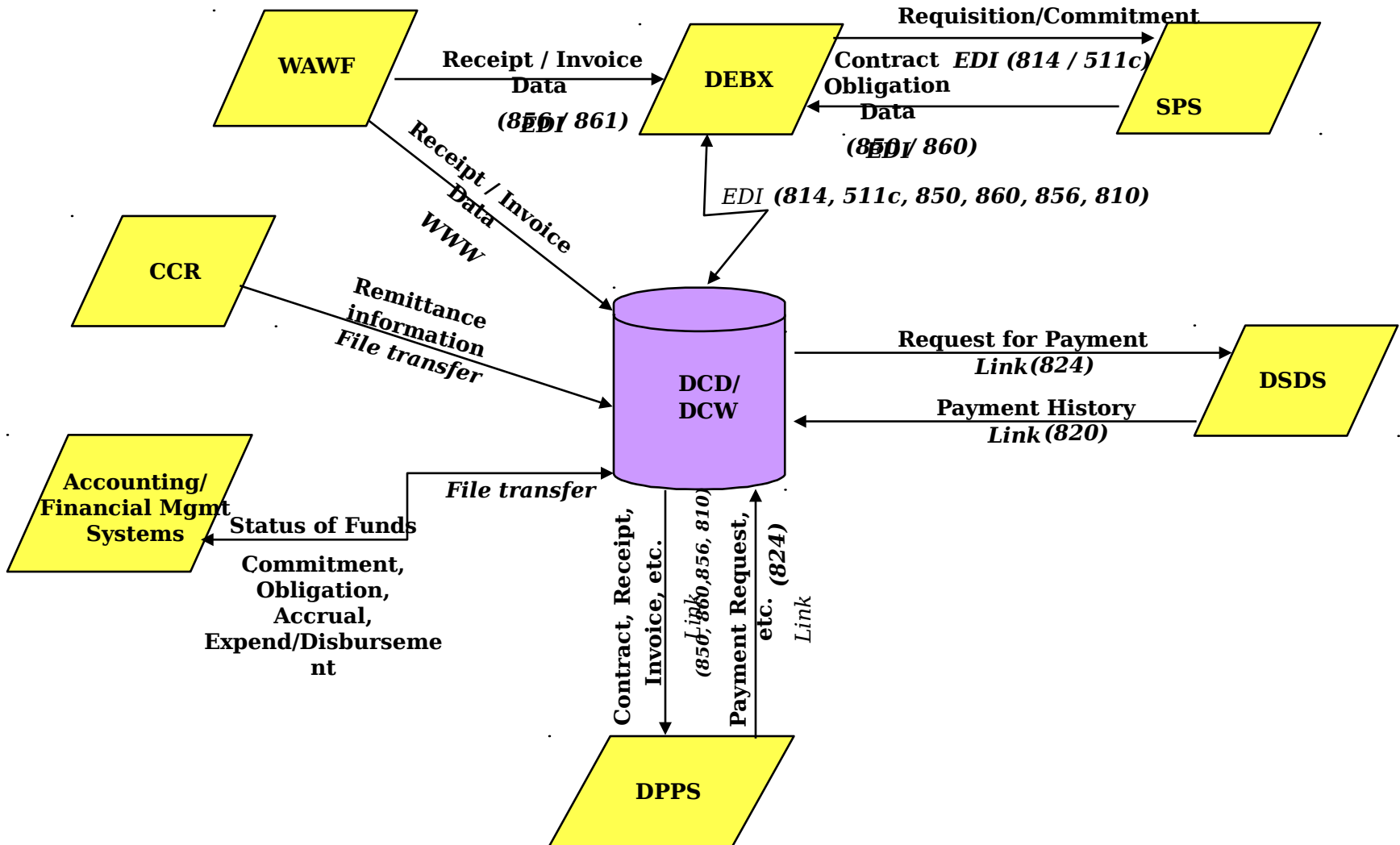
# ***Background***

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- DRID 47, End-to-End Procurement & Finance Business Process Reengineering Project is our Driver!!!!
- All Players Involved - DCD, SPS, DPPS, DSDS - One Project Management
  - Joint Schedule
  - Joint Interface Strategy
  - Integrated Prototyping
  - Integrated Testing
  - Common Operating Environment (COE)
- Data is shared via EC/EDI User Defined Formats (UDF):
  - 511C/814 Purchase Request
  - 821 Financial
  - 850 Contract Award
  - 860 Contract Modification
  - 856 Shipping Notice
  - 810 Invoice
  - 824 Remittance Advice
- Use of Wide Area Workflow and EDM/EDA--Paperless

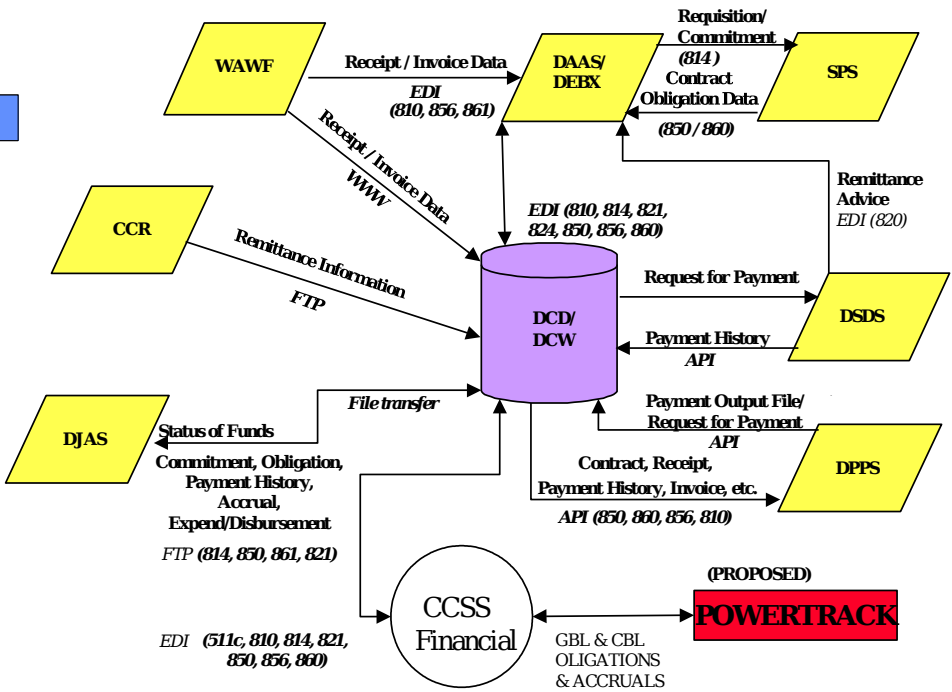
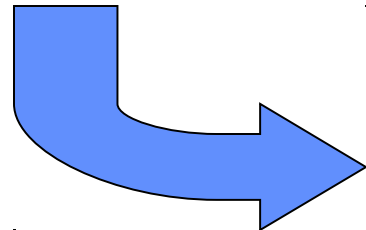
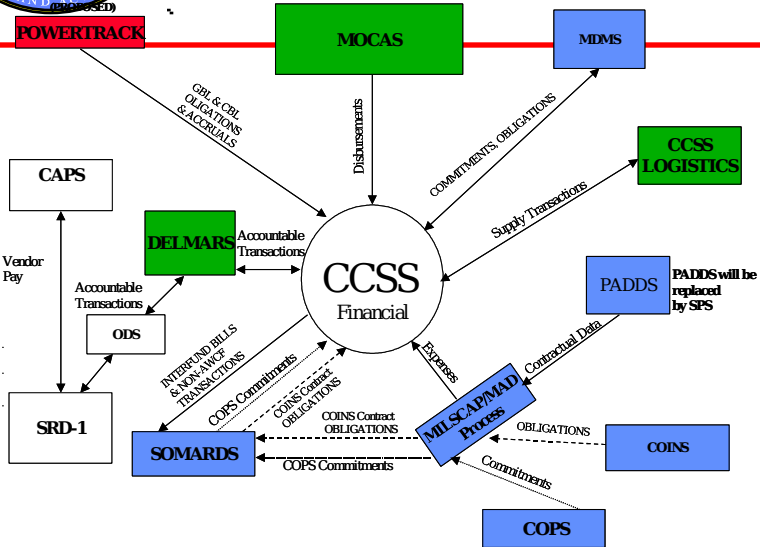


# End-To-End Integrated Concept of Operations (ICONOPS)





# Migration





# Data Standardization

IC Number	DLMS		DFAS UD	Contract Description (IC Title)	DFAS Correlation
	Version	Date	Date		
140A	4010	29 Sep 98		Small Arms Reporting	
180M	4010	8 Sep 98		Material Returns Reporting	
511C				Requisition	
511R	4010	4 Aug 98		Requisition	
511M	4010	11 Sep 98		Modification	
517M	4010	23 Sep 98		Material Obligation Validation	
517G	4010	8 Sep 98		Government Furnished Material (GFM) Validation	
527D	4010	18 Sep 98		Due-in/Advance Receipt/Due Verification	
527R	4010	30 Sep 98		Receipt, Inquiry, Response and MRA	
536L	4010	25 Sep 98		Logistics Reassignment Management Data	
561A	3060	Ver 3060.		Contract Abstract	
567			22 Feb 99	Contract Closeout	
567C	3060	Ver 3060.		Contract Completion Status	
568P	3060	Ver 3060.		Contract Payment Management Report	
810C			25 Feb 00	Commercial Invoice	
810L	4010	12 Mar 99		Logistics Bill	
810P			11 Jan 00	Progress Payment	
810R			12 Feb 00	Certified Invoice	
810T			11 Jan 00	Travel Invoice	
			25 Mar 00	Public **	



# Information

# Standardization

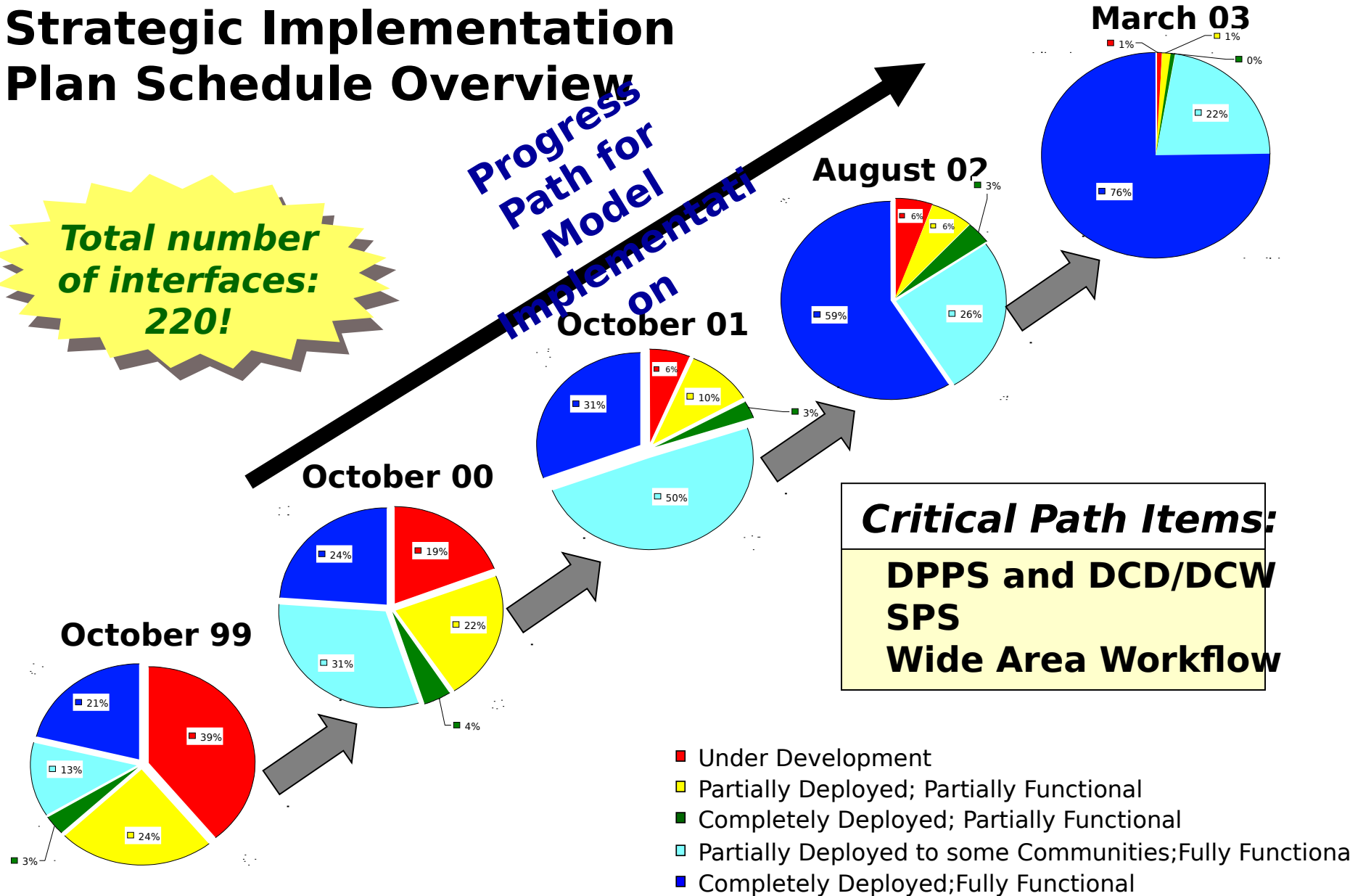
IER #	Bluebook Function	Information Production	Information Consumption	Transaction Type	To-Be Capability						Administrative	
		Sending Node	Receiving Node		Frequency	Volume	Timeliness	Criticality	Security Classification	Information Transfer	(To-Be)	
		FROM	TO	Description								Information Source
		CCSS	CCSS	Transfer supply transact								
		CCSS	COPS	TRANS COMMITS AND OB	TRA							
		CCSS	DELMARS	Unknown								
		CCSS	DELMARS	Transfer Disbursement								
		CCSS	EUD	Unknown								
		CCSS	MDMS	Transfer committment								
		CCSS	MOCAS	Transfer disbursement								
		CCSS	SOMARDS	Unknown								
		CCSS(STARFIARS-M)	CEFMS	Unknown								
		CCSS(STARFIARS-M)	HQARS	Unknown								
		CCSS(STARFIARS-M)	SEDST	Manual								
		CCSS(STARFIARS-M)	STANFINS	Unknown								
		CEFMS	CCSS(STARFIARS-M)	Unknown								
		HQARS	CCSS(STARFIARS-M)	Unknown								
		STANFINS	CCSS(STARFIARS-M)	Unknown								
		COPS	CCSS	Transfer committment								
		DELMARS	CCSS	Transfer disbursement								
		DELMARS	CCSS	Unknown								

**100% "Blue" by March 2004**

# Strategic Implementation Plan Schedule Overview

**Total number of interfaces: 220!**

**Progress Path for Model Implementation**







## *Approach*

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### *Moving to the "To-Be" Environment*

- End-to-End process model is a vision of future shared data environment
- Systems and interfaces must *evolve* to meet vision
- End-to-End Process Model is the *road map* to an integrated data architecture for paperless procurement
- Requires Department-wide cooperation and coordination, *and clear direction!*



## *Approach (cont)*

### *Have to watch the details . . .*

- **Strategic Implementation Plan contains 220 interfaces**
- **Need to develop detailed plan for each interface to migrate to the “To-Be” environment**
  - **Identify systems and owners**
  - **Validate inputs/outputs**
  - **Validate transfer mechanisms**
  - **Develop plans for migrating from legacy systems**
  - **Develop implementation schedules**
  - **Develop metrics and reporting strategies**

*Complete  
detailed plan by  
May 2001!*



## *Approach (cont)*

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### *Had GartnerGroup review the plan!*

- Overall plan ***fundamentally sound!***
- Concerned about “governance structure”
- Said Shared Data Warehouse should be only a “transition system”--***DCW will take its place!***
- Some concerns about telecommunications infrastructure, overall, and “last 400 feet”
- Some concerns about server capacity
- Said we need to watch Industry e-Business/e-Commerce initiatives ***stay in***



## ***Next Steps***

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- **Coordinate business rules for “To-Be” environment**
  - **Commitment accounting**
  - **Line item accounting**
  - **Legacy system migration**
- **Develop DoD Concept of Operations**
  - **Draft CONOPS developed October 2000**
  - **Detailed reviews with the Military Services and DLA**
    - ***Completed December 6, 2000!***
- **Better differentiate/integrate DRID #47, 48 and DRID #53 efforts**